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Wholesale Price-List

FALL, 1909

Chase Nursery Company

INCORPORATED

HUNTSVILLE, ALABAMA

Field Investigations in Pomology
RECEIVED
OCT 25 1910
Accession No.

Consolidation of the
CHASE NURSERY COMPANY
ALABAMA NURSERY COMPANY

HENRY B. CHASE, President
ROBERT C. CHASE, Treasurer
CHARLES F. CHASE, Secretary

To the Trade

ONE year ago, when we bought out the Alabama Nursery Company, we more than doubled our acreage and our output. Naturally we figured on double the volume of business of any previous year, and we were not disappointed. Your liberal patronage made last year the best in our history, and to each and every customer we wish to express our thanks and appreciation. In handling the increased volume of business we made some mistakes—all ye who do not, hold up your hands! We learned a lot, and expect to handle a larger business with less errors during the coming year.

For the year ahead we have brighter prospects than for several past seasons, for good, clean, vigorous stock, in larger quantity and better assortment than ever before.

We have consolidated at Chase Station all Small Fruits, Grape Vines, Climbers, Tree Roses, Persimmon, Figs, Magnolia, etc., also grow at this Chase plant a complete assortment of Shrubbery, Shade Trees and Fruit Trees, enabling us to handle all rush orders there and, usually, to get shipments away next train after order is received. At Chase we have two lines of railways at our doors and load either freight or express shipments direct to car,—no lost motion, no delay, no exposure. When the rush is on and you are short on some items and want the quickest possible action, try us and see if we move to suit you.

Soliciting your orders and with all good wishes for 1909-1910, we are

Yours very truly,

CHASE NURSERY COMPANY.

Huntsville, Alabama
September 1, 1909

WHOLESALE PRICE-LIST

Fall, 1909

Field Investigations in Pomology
RECEIVED
MAR 28 1910
Answered

CHASE'S ALABAMA GROWN

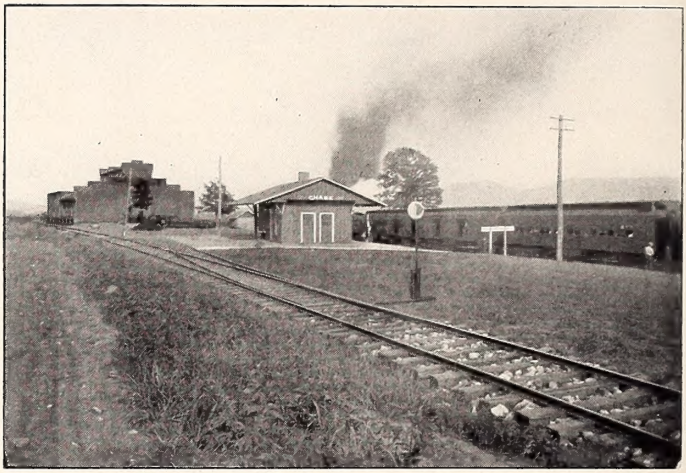
Chase Nursery Company

INCORPORATED

HUNTSVILLE, ALABAMA

This list is intended for the wholesale trade only. If it reaches people not entitled to such prices, we will thank any Nurserymen or Florist to advise us, so that our mailing list may be corrected.

We do not employ agents. We do not pack dealers' orders on our grounds, and do not authorize dealers to use our name.



Union Passenger Station and packing-house at Chase, Alabama, N. C. and St. L. R. R. on the left, Southern Railroad on the right, side tracks from each.

Shipments

Please state how you want shipments made, whether by freight or express; also route. Where no instructions are given, we will ship as we think best serves purchaser's interests without assuming responsibility. **The risk and cost of transportation belong to purchaser.**

Terms and Credit

Usual terms to parties of known responsibility. We will not accept orders until we believe the buyer is good for the account. Cash before shipment required from parties unknown to us, or references with sufficient time for investigation before shipment.

Prices

We quote prices per 10, per 100, and per 1,000, as our stock warrants, and will supply nurserymen and dealers at prices named regardless of the size of the order, except in cases of long, assorted lists of small quantities, when an additional charge will be made to cover the extra labor involved. **Prices are subject to market changes**

Grades and Grading

We grade **liberally** by caliper and height. When both are specified, caliper measure governs, but we are careful to see that stock is **uniform** throughout. Our rule is **"When in doubt, put it in the lower grade."**

All stock is graded and bunched in our storage houses where we have water in abundance. Stock is handled from field to these buildings under large tarpaulins and roots kept moist until boxed.

Bunching

Fruit trees, 1 to 2, 2 to 3, and 3 to 4 feet are tied twenty-five to the bunch; all larger grades, ten to the bunch. Please make your orders in multiples of these quantities.

Liability and Claims

We are not liable for injury to stock from frost, hail, fire or other causes beyond our control, and book all orders with this understanding. While we use every means at our command to secure prompt delivery, we are not liable for delays in transit; our responsibility ends upon delivery in good order to railway company. Remedy for loss must lie between the buyer and the railway company, but we will gladly render all the aid we can. Any other claims must be made immediately after receipt of stock.

Guarantee of Genuineness

We exercise the greatest care to keep our varieties **pure** and **true to name**, and hold ourselves in readiness at all times to replace, on proper proof, all stock that may prove otherwise, or refund the amount paid; but it is mutually agreed between the purchaser and ourselves that we shall not be liable for any amount greater than the original purchase price.

Substitution

We do not substitute unless instructed to do so, **and then labe true to name.**

Code Words—Telegraphic Orders

When more than one grade is listed, a code word is used. While this code is designed particularly for telegraphic orders, it should be more generally used when placing mail orders,—so much easier and quicker to simply write the one word which gives us all the information regarding the **grade** of stock wanted. Much expense can be saved in telegraphic orders by using these code words in connection with Nurserymen's Telegraphic Code, a copy of which we will mail upon request.

Boxing

Charges as low as possible for well-made boxes, paper-lined:

30 x 30-in. heads, 7 to 9 ft. in length	$2 50
24 x 30-in. heads, 7 to 9 ft. in length	2 25
24 x 24-in. heads, 7 to 9 ft. in length	2 00
18 x 24-in. heads, 7 to 9 ft. in length	1 50
18 x 18-in. heads, 7 to 9 ft. in length	1 25
15 x 15-in. heads, 7 to 9 ft. in length	75
12 x 12-in. heads, 7 to 9 ft. in length	50

On orders for roses, small fruits, etc., we can frequently use dry-goods cases or shoe boxes at lower cost and shall endeavor at all times to make lowest possible charges.

Bales, 25 cents to $1.50, according to size.

No packing charge if loaded in bulk car.

References

For those who do not know us, we refer to any bank or business house in Huntsville, the Commercial Agencies and the leading nurserymen of the United States.

Fruit Department

APPLES

	Code	Per 1,000
2 yrs., 5 to 7 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., well branched	ACCESS	$150 00
2 yrs., 4 to 6 ft., $\frac{9}{16}$ to $\frac{5}{8}$ in., well branched	ACCORD	100 00
2 yrs., 4 to 6 ft., $\frac{1}{2}$ to $\frac{9}{16}$ in., branched	ACCOST	80 00
2 yrs., 3 to 5 ft., branched and whips	ACCRUE	65 00
2 yrs., 2 to 3 ft., mostly whips	ACCURSE	45 00
1 yr., 4 to 5 ft., mostly whips	ABASE	80 00
1 yr., 3 to 4 ft., mostly whips	ABASH	65 00
1 yr., 2 to 3 ft., mostly whips	ABET	45 00

Ark. Mam. Blacktwig
Ben Davis
Caroline Red June
Early Harvest
Hackworth
Horse
***Hyslop**
Kinnard's Choice
Pound Royal
Yates
***Transcendant**
Yellow Transparent
***York Imperial**

*Varieties in one-year-olds only.

PEARS, STANDARD

Two Year, Budded on French Roots

	Code	Per 1,000
2 yrs., 6 to 8 ft., $\frac{3}{4}$ to 1 in., well branched	PACE	$120 00
2 yrs., 5 to 7 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., well branched	PACK	80 00
2 yrs., 4 to 6 ft., $\frac{9}{16}$ to $\frac{5}{8}$, well branched	PAD	70 00
2 yrs., $3\frac{1}{2}$ to 5 ft., $\frac{1}{2}$ to $\frac{9}{16}$, in. branched	PAGE	60 00
2 yrs., 3 to 4 ft., whips and branched	PALATE	50 00

Duchess
Early Harvest
Flemish Beauty
Garber
Koonce
KIEFFER
Lawrence
Le Conte
MAGNOLIA
Vermont Beauty
Wilder's Early
Lincoln Coreless
JAPAN GOLDEN RUSSETT

BARTLETT, BEURRE D'ANJOU and **CLAPP'S FAVORITE**, 50 per cent over above prices.

Special Price on Kieffer, Japan Golden Russett and Magnolia, in quantity

One Year, Budded on French Roots

	Code	Per 1,000
1 yr., 5 to 6 ft., mostly whips	PAIL	$90 00
1 yr., 4 to 5 ft., whips	PAIN	80 00
1 yr., 3 to 4 ft., whips	PANG	70 00
1 yr., 2 to 3 ft., whips	PANIC	50 00

Alamo
Duchess
Early Harvest
Flemish Beauty
Garber
Howell
JAP. GOL. RUSSETT
KIEFFER
Koonce
Lawrence
Le Conte
Lincoln Coreless
MAGNOLIA
Vermont Beauty
Wilder's Early

BARTLETT, BEURRE D'ANJOU, CLAPP'S FAVORITE and **SECKEL**, 50 per cent over above prices.

Special Price on Kieffer, Japan Golden Russett and Magnolia, in quantity

Dwarf Pears

	Code	Per 100
2 yrs., $3\frac{1}{2}$ to 5 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., branched	PASS	$8 00
2 yrs., 3 to 4 ft., $\frac{1}{2}$ to $\frac{5}{8}$ in., branched	PASTE	6 00
2 yrs., 3 to 4 ft., under $\frac{1}{2}$ in., branched	PASTEL	4 00

Duchesse d'Angouleme

APRICOT

One Year, on Peach

	Code	Per 1,000
5 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., well branched	ACUTE	$150 00
4 to 6 ft., $\frac{9}{16}$ to $\frac{5}{8}$, well branched	ADD	125 00
$3\frac{1}{2}$ to 5 ft., $\frac{1}{2}$ to $\frac{9}{16}$ in., branched	ADMIT	90 00
3 to 4 ft., under $\frac{1}{2}$ in., whips and branched	ADORE	70 00
2 to 3 ft., mostly whips	ADAPT	50 00

Alexander	**Gibb**	**Royal**
Alexis	**Harris**	**Superb**
Budd	**Moorpark**	**Wilson**
Early Golden ..	**Peach**	

Wilson was sent to us for propagation from Colorado, where it is much in demand. It is a week earlier than Moorpark and similar. (It may be St. Ambroise.)

Block of Two-year-old Cherry Trees

CHERRY

Two Year, on Mahaleb

	Code	Per 1,000
5 to 7 ft., $\frac{3}{4}$ to 1 in., well branched	CAB	$175 00
4 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., well branched	CABLE	150 00
4 to 5 ft., $\frac{9}{16}$ to $\frac{5}{8}$ in., well branched	CAD	100 00
3 to 5 ft., $\frac{1}{2}$ to $\frac{9}{16}$ in., well branched	CAGE	75 00
3 to 4 ft., well branched	CAKE	60 00
2 to 3 ft., branched	CALF	40 00

Baldwin	**Gov. Wood**	**Ostheime**
Black Tartarian	**May Duke**	**Terry**
Dyehouse	**Montmorency, Large**	**Windsor**
Early Richmond .	**Montmorency, Ord.**	**Wragg**
English Morello	**Napoleon Big.**	**Yellow Spanish**

Sweet Cherry, One Year, mostly whips

	Code	Per 1,000
1 yr., 6 to 8 ft., strong	CAM	$150 00
1 yr., 5 to 6 ft., strong	CAMEO	125 00
1 yr., 4 to 5 ft.	CAMP	100 00
1 yr., 3 to 4 ft.	CANAL	80 00

Black Eagle **Gov. Wood** **Windsor**
Black Tartarian **Napoleon** **Yellow Spanish**

Compass Cherry, One Year, on Peach and Plum

	Code	Per 100
5 to 6 ft.	CANOE	$20 00
4 to 5 ft.	CANOPY	15 00
3 to 4 ft.	CANTER	12 50
2 to 3 ft.	CANTON	10 00

PLUM

One and Two Year, on Plum and Peach

	Code	Per 1,000
5 to 6 ft., $\frac{3}{4}$ to 1 in., well branched	PLACE	$125 00
4 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., well branched	PLAGUE	110 00
4 to 6 ft., $\frac{9}{16}$ to $\frac{5}{8}$ in., well branched	PLAID	100 00
4 to 5 ft., $\frac{1}{2}$ to $\frac{9}{16}$ in., branched	PLAIN	80 00
3 to 4 ft., whips and branched	PLAIT	55 00

Abundance **German Prune** **Satsuma**
Bradshaw **Genii** **Shipper's Pride**
Burbank **Pond's Seedling** **Wickson**
Chabot **Lombard** **Wild Goose**
Shropshire Damson **Red June** **Yellow Egg**

PEACH

One Year

	Code	Per 1,000
5 to 7 ft., $\frac{3}{4}$ to 1 in., well branched	PEACE	$60 00
4 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., well branched	PEAK	60 00
4 to 5 ft., $\frac{9}{16}$ to $\frac{5}{8}$ in., well branched	PEAL	50 00
$3\frac{1}{2}$ to 5 ft., $\frac{1}{2}$ to $\frac{9}{16}$ in., well branched	PEAT	45 00
3 to 4 ft., $\frac{7}{16}$ to $\frac{1}{2}$ in., branched	PECK	40 00
3 to 4 ft., under $\frac{7}{16}$ in., whips and few branches	PEEP	35 00
2 to 3 ft., mostly whips	PEG	25 00

Alexander **Elberta** **Mountain Rose**
Arp Beauty **Everbearing** **Oldmixon Cling**
Belle of Georgia **Family Favorite** **Oldmixon Free**
Beer's Smock **Fitzgerald** **Picquett's Late**
Bilyeu's October **F. St. John** **Salway**
Blood Cling **Foster** **Slappey**
Bokara **Globe** **Smock Free**
Carman **Greensboro** **Sneed**
Champion **Guinn** **Steven's Rareripe**
Captain Ede **Heath Cling** **Stinson's October**
Chair's Choice **Hiley (Early Belle)** **Stump the World**
Chinese Cling **Lemon Cling** **Triumph**
Crawford's Early **Levy's Late** **Victor**
Crawford's Late **Mamie Ross** **Waddell**
Crosby **Matthew's Beauty** **Wonderful**
Early Rivers **Mayflower**

SPECIAL. The following sorts at $10 per thousand advance over above prices.

Lovell **Muir** **Phillips Cling**

Peach, June Budded

We are heavy growers of June-budded Peach in all leading commercial varieties. We make a specialty of contract work in June buds and solicit correspondence.

QUINCE

One Year

	Code	Per 100
3 to 4 ft., under $\frac{7}{16}$ in., whips	QUAIL	$10 00
2 to 3 ft., whips	QUAKE	7 50
1 to 2 ft., whips	QUIT	5 00

Orange.

MULBERRIES

One Year, Grafted

	Code	Per 100
6 to 8 ft., strong whips	MAIZE	$17 50
5 to 6 ft., strong whips	MAJORITY	15 00
4 to 5 ft., strong whips	MAJOR	12 50
3 to 4 ft., whips	MALADY	9 00

Abundance **Downing** **New American**

	Code	Per 100
6 to 8 ft., strong whips	MACE	$10 00
5 to 6 ft., strong whips	MAD	7 50
4 to 5 ft., whips	MAGIC	6 50
3 to 4 ft., whips	MAIN	4 00

Black English **Hicks** **Russian**

NECTARINE

	Code	Per 100
6 to 8 ft., well branched	MILD	$15 00
5 to 6 ft., well branched	MIRE	12 50

Red Roman **New White**

Japan Chestnut Tree (see page 8)

JAPANESE PERSIMMON

One Year, Grafted

	Code	Per 100
3 to 4 ft., whips	PIE	$15 00
2 to 3 ft., whips	PIER	10 00

Hyakume **Tane-Nashi** **Zengi**
Okame **Yemon**

FIGS

One Year

	Code	Per 100
3 to 4 ft., whips	FABLE	$12 50
2 to 3 ft., whips	FACE	9 00
18 to 24 in., whips	FACT	6 00
12 to 18 in., whips	FATE	4 00

Celestial

ORANGE AND POMEGRANATE

	Per 100
Satsuma Orange. 2 to 3 ft. (Shipment after Jan. 1)	$35 00
Pomegranate. 2 to 3 ft.	17 50

NUT TREES

	Code	Per 100
ALMOND, Princess. Soft shell. 4 to 5 ft.	NAB	$12 00
3 to 4 ft.	NABOB	8 00
2 to 3 ft.	NAG	5 00
CHESTNUT, Japan Mammoth. 6 to 8 ft.	NATAL	30 00
5 to 6 ft.	NATION	25 00
4 to 5 ft.	NATIVE	20 00
3 to 4 ft.	NATURE	15 00
2 to 3 ft.	NAVAL	12 50
Spanish. 4 to 5 ft.	NAVY	12 50
3 to 4 ft.	NAY	9 00
2 to 3 ft.	NEAP	7 00
18 to 24 in.	NEAR	5 00

OAKS. See Ornamentals.

PECANS, Seedlings from Selected Nuts—

	Code	Per 100
4 to 5 ft.	NEAT	12 00
3 to 4 ft.	NEB	9 00
2 to 3 ft.	NECK	7 00
18 to 24 in.	NECTAR	5 50
12 to 18 in.	NEE	4 00
8 to 12 in.	NEEDLE	1 50

We dig Pecans with tree-digger, furnishing about 15 inches of root.

	Code	Per 100
PECANS, Grafted. 2 to 3 ft.	NEGRO	$37 50
18 to 24 in.	NEGUS	30 00
12 to 18 in.	NEIGH	22 50

Pabst **Stuart** **Van Deman**
Russel **Taylor** **Frotscher**

NOTE.—Our Improved Pecans are grown under contract on the Gulf Coast, and early fall shipments must go by express direct. Can ship from Huntsville after November 5th to 10th.

WALNUT, English—	Code	Per 100
2 to 3 ft., whip and branched	NERVE	$12 50
18 to 24 in., whip and branched	NEST	8 00
12 to 18 in., whip and branched	NET	5 00

Our supply stock is carried at Chase station, and with the exception of printed matter we make shipment next train after receipt of order

WALNUT, continued	Code	Per 100
Japan. 6 to 8 ft.	NASAL	$15 00
5 to 6 ft.	NASTY	12 00
4 to 5 ft.	NETTING	10 00
3 to 4 ft.	NETTLE	8 00
2 to 3 ft.	NETWORK	7 00
18 to 24 in., whip and branched	NEUTER	6 00
12 to 18 in., whip and branched	NEVER	5 00

Cordiformis **Sieboldiana**

The finest block of Japan Walnut we have ever grown.

	Code	Per 1,000
Black. 4 to 5 ft.	NEW	$80 00
3 to 4 ft.	NEXT	50 00
2 to 3 ft.	NIB	25 00
18 to 24 in.	NIBBLE	10 00

Photographic reproduction of Pecan nuts from which our seedling trees, now marketable, were produced. These extra-selected nuts cost a little more money, and perhaps are no better than the smaller seedlings, still we can but feel that they should produce a better tree.

Imported Fruit Tree Seedlings

Grown for us under contract in France. Shipments will reach us in December and January, and we solicit your orders for the following:

Cherry, Mahaleb, 5 to 8 mm.
Cherry, Mahaleb, 3 to 5 mm.
Quince, Angers, 5 to 7 mm.
Pear, Branched, 7 to 12 mm.
Pear, Branched, 5 to 7 mm.
Pear, Branched, 3 to 5 mm.

Prices on application.

Apple Seedlings, American-grown

No. 1. $\frac{3}{16}$ and up, straight roots. No. 2. $\frac{1}{8}$ to $\frac{3}{16}$, straight roots.

Prices on application.

Complete list Imported Evergreens, Shrubs, Ornamentals, Climbers, etc., for transplanting, ready in January.

GRAPES

One Year

	Code	Per 1,000
Agawam	GABLE	$35 00
Brighton	GALL	35 00
Catawba	GAP	25 00
Concord	GAD	20 00
Delaware	GAG	45 00

GRAPES, continued

	Code	Per 1,000
Ive's Seedling	GAIN	$20 00
Lutie	GAME	40 00
Moore's Diamond	GARB	35 00
Moore's Early	GAZE	35 00
Niagara	GAY	35 00
Worden	GAVEL	30 00
Wyoming Red	GAWK	35 00
Scuppernong. White. 2 yrs.	GEM	100 00
James Scuppernong. Black. 2 yrs.	GIANT	100 00

SMALL FRUITS

	Per 1,000
CURRANTS. 1 yr., No. 1	$30 00
La Versailles **Red Rutch** **Wilder**	
GOOSEBERRY, Downing. 2 yrs.	$7 per 100
Houghton. 2 yrs., medium	50 00
BLACKBERRY. Root cutting plants	10 00
Early Harvest **Erie** **Snyder**	
RASPBERRY, Cuthbert (Red)	8 00
Kansas, Cumberland (Blackcaps)	10 00
(These Blackcaps are tips and will not be ready for shipment until November 15.)	
DEWBERRY, Austin. 2 yrs., transplanted	12 50
ASPARAGUS. 2-yr. crowns	6 00
RHUBARB. 1-yr. seedlings, selected	25 00

STRAWBERRIES

Early shipments should go by express in open crates. Can ship in late fall and winter in ventilated barrels by freight. We offer five of the best varieties for general cultivation, **named in their order of ripening.** Packed for shipment, price, $2 per 1,000.

1. **Excelsior**
2. **Lady Thompson**
3. **Senator Dunlap**
4. **Aroma**
5. **Gandy**

Ornamental Department

EVERGREEN SHRUBS

	Code	Per 100
BOX, Tree. 30 to 36 in.	HACKLE	$25 00
24 to 30 in.	HAD	20 00
18 to 24 in.	HABIT	15 00
12 to 18 in.	HACK	10 00
Dwarf. 8 to 12 in.	HAFT	7 50
4 to 8 in.	HAIL	5 00
EUONYMUS Japonica. 24 to 30 in.	HAIR	20 00
18 to 24 in.	HALL	15 00
12 to 18 in.	HALTER	10 00
GARDENIA (Cape Jasmine). 2 to 3 ft.	HAMLET	25 00
18 to 24 in.	HAMPER	15 00
PRIVET, Japan (*Ligustrum Japonica*). 3 to 4 ft	HANG	1 50
2 to 3 ft.	HANGER	1 00
RHODODENDRONS, Named Varieties. Without flower buds. 18 to 24 in.		30 00
12 to 18 in.		20 00

JAPAN WALNUTS should be more extensively planted; tested as far north as Bristol, Indiana, where the tree has withstood severe winters and produced heavy crops of nuts. For the South particularly it is of decided value, withstanding severe droughts perfectly. A very rapid growing tree; forms a dense shade.

DECIDUOUS SHRUBS

	Code	Per 10	Per 100
ALTHÆA frutex (Rose of Sharon). See page 14.			
AMORPHA fruticosa (False Indigo)—			
2 to 3 ft.	SABER	$1 00	
ARALIA spinosa (Hercules' Club)—			
4 to 5 ft	SABLE	1 50	
3 to 4 ft.	SABOT	1 25	
pentaphyllum. 2 to 3 ft.	SAC	1 00	
BERBERIS purpurea (Purple Barberry)—			
18 to 24 in.	SACRED		$7 00
12 to 18 in.	SACK		4 00
Thunbergii (Japan Barberry)—			
18 to 24 in.	SACHET		8 00
12 to 18 in.	SACKED		5 00
vulgaris (Common Barberry)—			
18 to 24 in.	SAD		6 00
12 to 18 in.	SADLY		3 00
CALYCANTHUS floridus (Sweet Shrub)—			
3 to 4 ft.	SADDLE		12 50
2 to 3 ft.	SAFE		10 00
18 to 24 in.	SAFELY		7 00
12 to 18 in.	SAG		5 00
CARYOPTERIS mastacanthus (Blue Spirea). 18 to 24 in.	SAGE		10 00
12 to 18 in.	SAGO		7 00
CEPHALANTHUS occidentalis (Button Bush). 2 to 3 ft.	SAID		10 00
18 to 24 in.	SAIL		7 00
CHIONANTHUS Virginiana (White Fringe). 2 to 3 ft.	SAINT	1 50	
18 to 24 in.	SAKE	1 25	
CYDONIA Japonica (Japan Quince)—			
2 to 3 ft.	SALE		8 00
18 to 24 in.	SALT		6 00
DEUTZIA, in variety. 2 to 3 ft.	SALUTE		8 00
18 to 24 in.	SAP		6 00
Candidissima **Lemoinei**			
Pride of Rochester			
EUONYMUS Americana (Strawberry Bush)—			
3 to 4 ft.	SAPID		1 50
2 to 3 ft.	SAPIENT		1 00
FORSYTHIA (Golden Bell), in variety—			
2 to 3 ft.	SCAR		8 00
18 to 24 in.	SCENE		6 00
Fortunei **Intermedia**			
Viridissima			
HYDRANGEA arborescens sterilis (Ever-blooming Hydrangea; Hills of Snow). 2 to 3 ft.	SCORE	3 00	
18 to 24 in.	SCOPE	2 50	
paniculata grandiflora. 2 to 3 ft.	SCORN		10 00
18 to 24 in.	SCOUR		7 50
HYPERICUM densiflorum (St. John's Wort). 2 to 3 ft.	SCOW	1 25	
18 to 24 in.	SCRAPE	1 00	
Moserianum (Gold Flower)—			
18 to 24 in.	SCRATCH	1 00	

Common Snowball (see page 13)

DECIDUOUS SHRUBS, continued

	Code	Per 10	Per 100
KERRIA Japonica (Globe Flower)—			
2 to 3 ft.	SCRIBE		$10 00
18 to 24 in.	SCREW		8 00
LAGERSTRŒMIA Indica (Crape Myrtle)—			
3 to 4 ft.	SCRIP	$2 00	
2 to 3 ft.	SCRUB		15 00
18 to 24 in.	SEA		10 00
LONICERA Tatarica (Upright Honeysuckle). 2 to 3 ft.	SEAL		10 00
18 to 24 in.	SEAM		8 00
PHILADELPHUS coronarius (Syringa; Mock Orange). 2 to 3 ft.	SEAR		10 00
18 to 24 in.	SEAT		8 00
RHUS Cotinus (Purple Fringe; Smoke Tree). 5 to 6 ft.	SENT		12 50
4 to 5 ft	SEEK		10 00
3 to 4 ft.	SEW		8 00
typhina laciniata (Cut-leaf Stag-Horn Sumac). 4 to 5 ft.	SERVE	2 00	
3 to 4 ft.	SHADE	1 50	
2 to 3 ft.	SHADY	1 00	
SAMBUCUS aurea (Golden Elder)—			
2 to 3 ft.	SHAKE		10 00
18 to 24 in.	SHAKER		8 00
SPIRÆA—			
Anthony Waterer. 12 to 18 in.	SHAPE		8 00
Bumalda. 12 to 18 in.	SHAM		8 00
Callosa alba. 12 to 18 in.	SHARE		8 00
Prunifolia. 2 to 3 ft.	SHARK	1 00	

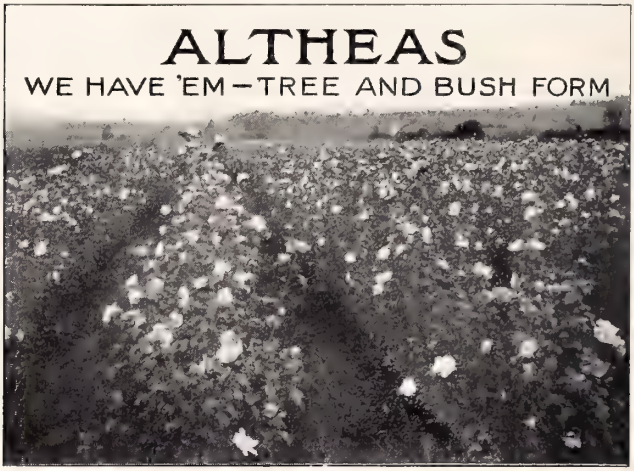
DECIDUOUS SHRUBS, continued

	Code	Per 100
Reevesiana. 2 to 3 ft.	SHAVE	$8 00
Thunbergii. 18 to 24 in.	SHAWL	8 00
Van Houttei. 4 to 5 ft.	SHEET	12 50
3 to 4 ft.	SHELL	8 00
2 to 3 ft.	SHINE	6 00
SYMPHORICARPOS vulgaris (Coral Berry). 2 to 3 ft.	SHOCK	8 00
18 to 24 in.	SHOE	6 00
SYRINGA vulgaris (Common Lilac)—		
2 to 3 ft.	SHOP	10 00
18 to 24 in.	SHY	7 00
vulgaris alba (Common White Lilac)—		
18 to 24 in.	SHUN	10 00
12 to 18 in.	SIDE	7 00
PERSICA alba (White Persian Lilac)—		
3 to 4 ft.	SIEVE	17 50
2 to 3 ft.	SIFT	12 50
18 to 24 in.	SIGHT	10 00
Named Sorts, Budded. 2 to 3 ft	SIGN	15 00
18 to 24 in.	SIGNAL	10 00
12 to 18 in.	SILL	7 50

Charles X. Double red. **Marie LeGraye.** Single white
Jeanne d'Arc. Double white. **Souv. de L. Spaeth.** Double red.
Michael Buchner. Double purple.

	Code	Per 10	Per 100
TAMARIX, in variety. 3 to 4 ft.	SILVER		$8 00
2 to 3 ft.	SIMPLE		6 00
Africana **Indica** **Gallica**			
VIBURNUM Opulus sterilis (Common Snowball). 3 to 4 ft.	SINGE		10 00
2 to 3 ft.	SIP		8 00
18 to 24 in.	SKATE		6 00
plicatum (Japan Snowball)—			
3 to 4 ft.	SMILES	$2 00	
2 to 3 ft.	SMOKE		17 50
18 to 24 in.	SNAP		12 50
WEIGELA, in variety. 2 to 3 ft.	SNAKE		10 00
18 to 24 in.	SNAG		8 00
Candida **Rosea** **Eva Rathke**			

Tree Althea (see page 14)



Bush Form

Althea is one of our leading specialties; we have tested out and discarded many varieties, propagating the best sorts and adding to our collection year by year until we have, we believe, the finest collection in this country.

	Code	Per 1,000
3 to 4 ft., heavy, 4 to 8 branches	AIM	$80 00
3 to 4 ft., light, 2 and 3 branches	AIR	60 00
3 to 4 ft., whips	AISLE	40 00
2 to 3 ft., heavy, 4 to 6 branches	ALACK	60 00
2 to 3 ft., light, 2 to 3 branches	ALARM	35 00
2 to 3 ft., whips	ALAS	25 00
1 to 2 ft., for transplanting	ALBUM	20 00

Amplissima. Very dbl., dkst. red.
Ardens. Double violet.
Boule de Feu. Dble. bright red.
Carnea plena. Semi-dble.; flesh.
Cœlestis. Single blue.
Comte de Hainaut. Dble. dk. red.
Duchess de Brabant. Dbl. lt. red.
Elegantissima. Semi-dble.; white.
Grandiflora superba. Semi-double; rosy white.
Jeanne d'Arc. Double white.
Lady Stanley. Semi-dble., flesh.
Monstrosus. Double white.
Pæoniflorus. Double rose.
Pompon Rouge. Double red.
Pulcherrima. Semi-dbl. pk. & wht.
Rubis. Single, deep red.
Rubra plena. Double red.
Speciosa. Double, fleshy white.
Totus albus. Single white.

			Code	Per 100
Variegated	Bush form	18 to 24 in.	ALCOVE	$15 00
Meehanii	Bush form	12 to 18 in.	ALDER	10 00

Tree Form

This season, for the first time, we can offer a complete assortment of two-year, **Tree Form Altheas,** with strong, straight bodies and well-shaped heads, well-proportioned, perfect trees. Note that we specify caliper and height.

	Code	Per 100
5 to 6 ft., $\frac{3}{4}$ to 1 in.	ALERT	$15 00
4 to 5 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in.	ALIEN	12 50
4 to 5 ft., $\frac{9}{16}$ to $\frac{5}{8}$ in.	ALIGHT	10 00
3 to 4 ft., $\frac{1}{2}$ to $\frac{9}{16}$ in.	ALIVE	8 00

Amplissima. Double red.
Ardens. Double violet.
Boule de Feu. Dbl. brt. red.
Elegantissima. Semi-dbl. white.
Jeanne d'Arc. Double white.
Lady Stanley. Semi-dbl.; flesh.
Pulcherrima. Semi-dbl.; pk. & wt.
Rubis. Single deep red.
Rubra plena. Double red.
Speciosa. Dbl. fleshy white.

Cedrus Deodara

EVERGREEN TREES

	Code	Per 10	Per 100
BIOTA orientalis (Chinese Arborvitæ)—			
4 to 5 ft.	EAGER	$3 50	
3 to 4 ft.	EAGLE		$22 50
2 to 3 ft.	EAR		15 00
18 to 24 in.	EARL		10 00
orientalis compacta (Compact Chinese Arborvitæ). 2 to 3 ft.	EARN	3 50	
18 to 24 in.	EARTH	2 50	
orientalis semper aurescens (Evergolden Chinese Arborvitæ)—			
30 to 36 in.	EASE	4 00	
24 to 30 in.	EAST	3 00	
18 to 24 in.	EASY		20 00
Rosedale Hybrid. 2 to 3 ft.	EAT	3 00	
18 to 24 in.	EAVES		20 00
CEDRUS Deodara (Indian Cedar)—			
4 to 5 ft.	EBB	8 00	
3 to 4 ft.	EBON	6 00	
2 to 3 ft.	ECHO	4 00	
CHAMÆCYPARIS Lawsoniana (Lawson's Cypress). 3 to 4 ft.	ECLAT	5 00	
2 to 3 ft.	EDDER	3 00	
18 to 24 in.	EDGE	2 50	
JUNIPERUS Hibernica (Irish Juniper)—			
4 to 5 ft.	EDICT	3 50	
3 to 4 ft.	EDIFY		25 00
2 to 3 ft.	EDIT		20 00
18 to 24 in.	EDITOR		17 50
PICEA excelsa (Norway Spruce)—			
3 to 4 ft.	EDUCE		20 00
2 to 3 ft.	EFFACE		15 00
18 to 24 in.	EFFETE		10 00
THUYA Ellwangeriana (Tom Thumb Arborvitæ). 18 to 24 in.	EFFIGY	2 50	
12 to 18 in.	EFFORT	2 00	
globosa. (Globe Arborvitæ)—			
15 to 18 in.	EGG	2 50	
12 to 15 in.	EGRESS	2 00	

Block of Arborvitæs

EVERGREEN TREES, continued

THUYA, continued	Code	Per 10	Per 100
Hoveyi (Hovey's Golden Arborvitæ)..			
18 to 24 in.	EJECT	$2 50	
12 to 18 in.	EKE	2 00	
Lobbii (Lobb's Golden Arborvitæ)—			
18 to 24 in.	ELATE	2 00	
12 to 18 in.	ELECT	1 50	
occidentalis (American Arborvitæ)—			
3 to 4 ft.	ELEGY	2 50	
2 to 3 ft.	ELFIN		$12 50
18 to 24 in.	ELK		10 00
pyramidalis (Pyramidal Arborvitæ)—			
3 to 4 ft.	ELOPE	4 00	
2 to 3 ft.	ELSE	3 00	
18 to 24 in.	ELUDE		22 50
TSUGA Canadensis (Hemlock Spruce)—			
2 to 3 ft.	EMBED	3 00	
18 to 24 in.	EMIT		25 00

We use every precaution in digging Evergreen Trees to keep roots from exposure, but much prefer to ball and burlap the higher-priced varieties. For price, handled in this manner, add 10 cents per plant to the grades 3 feet and up; 5 cents per plant to the 2 to 3 ft. grade and smaller.

ORNAMENTAL TREES

	Code	Per 100
ASH, European Mountain—		
8 to 10 ft.	OAK	$17 50
6 to 8 ft.	OAKUM	15 00
5 to 6 ft.	ODE	12 50
BIRCH, White. 6 to 8 ft.	ODOR	15 00
5 to 6 ft.	OFFEND	12 50
4 to 5 ft.	OFFICE	10 00
3 to 4 ft.	OFFING	7 50

PEACH SEED. We collect natural peach seed in the mountains of Tennessee and North Carolina,—the kind that you should plant. Prices on application.

Wier's Cut-leaved Maple (see page 18)

ORNAMENTAL TREES, continued

	Code	Per 10	Per 100
ELM, American (White Elm)—			
10 to 12 ft.	OBEY	$3 00	
8 to 10 ft.	OBIT	2 50	
6 to 8 ft.	OBLIGE	2 00	
5 to 6 ft.	OBSCURE	1 50	
Corkbark. 10 to 12 ft.	OBLONG	3 00	
8 to 10 ft.	OBSERVE	2 50	
6 to 8 ft.	OBTAIN	2 00	
5 to 6 ft.	OBTUSE	1 50	
English. 10 to 12 ft.	OFT	3 00	
8 to 10 ft.	OFTEN		$25 00
6 to 8 ft.	OGEE		20 00
5 to 6 ft.	OGLE		12 50
Scotch. 8 to 10 ft.	OIL	2 50	
6 to 8 ft.	OILY		20 00
5 to 6 ft.	OINT		12 50
LINDEN, American. 8 to 10 ft.	OLDEN	3 50	
6 to 8 ft.	OMEGA	2 50	
5 to 6 ft.	OMEN	2 00	
LARCH, European. 6 to 8 ft.	OMIT	2 50	
5 to 6 ft.	ONCE	2 00	
4 to 5 ft.	ONION	1 50	
MAGNOLIAS. See page 20.			
MAIDENHAIR TREE. 6 to 8 ft.	ONSET	3 00	
5 to 6 ft.	ONWARD	2 50	
4 to 5 ft.	ONYX	1 75	

ORNAMENTAL TREES, continued

	Code	Per 10	Per 100
MAPLE, Negundo (Box Elder)—			
6 to 8 ft.	OOZE	$1 75	
5 to 6 ft.	OPAQUE	1 50	
Norway. 8 to 10 ft.	OPAL	3 50	
6 to 8 ft.	OPE		$30 00
5 to 6 ft.	OPEN		25 00
Silver. 12 to 14 ft.	OPERA	3 00	
10 to 12 ft.	OPERATE		25 00
8 to 10 ft.	OPIATE		20 00
6 to 8 ft.	OPINION		15 00
5 to 6 ft.	OPIUM		12 50
Sugar. 6 to 8 ft.	OPPOSITE	2 50	
5 to 6 ft.	OPOSSUM	2 00	
Wier's Cut-Leaf. 6 to 8 ft.	OPPRESS	2 50	
5 to 6 ft.	OPTIC	1 75	

Carolina Poplar

	Code	Per 10
MULBERRY, Teas' Weeping—		
2-yr. heads	OPTION	$5 00
OAK Pin. 8 to 10 ft.	ORACLE	5 00
6 to 8 ft.	ORAL	4 00
5 to 6 ft.	ORATOR	3 00
4 to 5 ft.	ORB	2 50
PEACH, Double, Red and White—		
4 to 5 ft.	ORBIT	1 50
3 to 4 ft.	ORDAIN	1 25
2 to 3 ft.	ORDEAL	1 00

ORNAMENTAL TREES, continued

	Code	Per 10	Per 100
POPLAR, Carolina—			
2 yrs., 10 to 12 ft., well br.	ORE		$15 00
2 yrs., 8 to 10 ft., well br.	ORGAN		10 00
2 yrs., 6 to 8 ft., well br.	ORGANIC		8 00
1 yr. 8 to 10 ft. mostly whips	ORIENT		7 50
1 yr., 6 to 8 ft., mostly whips	ORIGIN		6 00
1 yr., 5 to 6 ft., mostly whips	ORIOLE		4 00
1 yr., 4 to 5 ft., mostly whips	ORION		3 50
1 yr., 3 to 4 ft., mostly whips	ORISON		2 50
Lombardy—			
2 yrs., 10 to 12 ft., well br.	ORNATE		15 00
2 yrs., 8 to 10 ft., well br.	ORPHAN		10 00
2 yrs., 6 to 8 ft., well br.	ORPHIC		8 00
1 yr., 8 to 10 ft., branched	OSIER		7 50
1 yr., 6 to 8 ft., branched	OSPREY		6 00
1 yr., 5 to 6 ft., whips	OSSIFY		4 00
1 yr., 4 to 5 ft., whips	OTTER		3 50
1 yr., 3 to 4 ft., whips	OUCH		2 50

NOTE.—We have a larger stock of Carolina and Lombardy Poplar than this list would indicate, can furnish in carload lots, and buyers of large quantities will do well to write us.

	Code	Per 10	Per 100
Norway ("Sudden Sawlog") –			
1 yr., 8 to 10 ft., whips	OUNCE	$1 50	
1 yr., 6 to 8 ft., whips	OUTER	1 25	
1 yr., 5 to 6 ft., whips	OUTFIT	1 00	
1 yr., 4 to 5 ft., whips	OUTGO	85	
1 yr., 3 to 4 ft., whips	OUTLAST	75	

NOTE.—This is the rapid-growing new Poplar of the West, will make a "Saw log" directly, much like Carolina Poplar in form, faster grower, and holds its foliage better.

	Code	Per 10	Per 100
Tulip. 8 to 10 ft.	OUTLAW	$2 00	
6 to 8 ft.	OUTLAY	1 75	
5 to 6 ft.	OUTLET	1 50	
PLANE, orientalis (Oriental Plane)—			
8 to 10 ft.	OUTLIVE	4 00	
6 to 8 ft.	OUTLOOK	3 00	
5 to 6 ft.	OUTPOST	2 00	
UMBRELLA, China. 4 to 5 ft.	OVAL		$17 50
3 to 4 ft.	OVATE		15 00

Umbrella China Tree

ORNAMENTAL TREES, continued

	Code	Per 100
WILLOW, Common Weeping (Babylonica and Wisconsin)—		
6 to 8 ft.	OVEN	$15 00
5 to 6 ft.	OWL	12 50
4 to 5 ft.	OWLISH	10 00

MAGNOLIAS

	Code	Per 100
Acuminata. 3 to 4 ft.	MARE	$25 00
2 to 3 ft.	MARS	2 00
Gracilis and Soulangeana. 3 to 5 ft.	MASON	60 00
Grandiflora. 2 to 3 ft.	MEAT	30 00
18 to 24 in.	MELT	25 00
Tripetala. 6 to 8 ft.	MERGE	40 00
5 to 6 ft.	MERIT	30 00
4 to 5 ft.	MESH	20 00
3 to 4 ft.	METER	15 00
2 to 3 ft.	METTLE	10 00

CLIMBERS

Two Year Plants

	Per 100
AMPELOPSIS Veitchii (Boston Ivy)	$12 00
CLEMATIS, Large-flowering	16 00
Henryi, white. **Madam Andre**, red. **Jackmannii**, purple. **Ramona**, lavender.	
paniculata. Small-flowering; pure white	10 00
HONEYSUCKLE, Hall's Japan	6 00
Scarlet Trumpet	10 00
WISTARIA, Chinese Purple. Seedlings	10 00
Grafted	15 00
White. Grafted	25 00

Chinese Wistaria

Hedge of California Privet

PRIVET

Well-branched grades carry four to eight stems. Lightly branched grades carry two and three stems. Transplanting grade carries single stems of all heights and plants under 12 inches.

	Code	Per 1,000
California. 2 to 3 ft., well branched	PRANK	$30 00
2 to 3 ft., lightly branched	PRATTLE	22 50
18 to 24 in., well branched	PRAWN	20 00
18 to 24 in., lightly branched	PREACH	15 00
12 to 18 in., well branched	PRESS	12 50
Transplanting	PRIDE	8 00
Amoor River, North. Resembles California in habit of growth. Tardily deciduous here, where California is practically an evergreen. By some called Upright Biota.		
4 to 6 ft., well branched	PULP	100 00
3 to 4 ft., well branched	PUFF	85 00
2 to 3 ft., well branched	PUMP	50 00
18 to 24 in., lightly branched	PULSE	30 00
Amoor River, South. Well known all over the South under this name. An entirely different plant from the one described above. Slender and graceful in habit of growth; small leaves; evergreen.		
2 to 3 ft., well branched	PUNISH	30 00
18 to 24 in., well branched	PUNT	25 00
Ibota. Very graceful, arching growth. Leaves long and narrow, and drop early. This plant has been grown under this name in New England in localities where California Privet has been severely winter-killed, and is regarded there as perfectly hardy.		
2 to 3 ft., well branched	PUPIL	50 00
18 to 24 in., well branched	PUPPET	30 00

A Word of Explanation

We continue the same nomenclature used last season on the three Privets described. Many customers say that the descriptions have helped them out of the woods, enabled them to get the Privet they wanted. Last winter was not severe and perhaps not a real test as to hardiness. We have reports on Ibota and Amoor River North from customers in Indiana, Illinois Wisconsin, Iowa, Nebraska and New England, all saying that both varieties came through in fine shape. In many of these sections California Privet would stand no show at all.

ROSES

No. 1.—Hybrid perpetuals and Climbers, graded 24 to 30 inches of wood. Teas, Hybrid Teas, etc., graded 18 to 24 inches of wood. All plants stocky, well rooted, with three or more branches.

No. 2.—Hybrid Perpetuals and Climbers graded 18 to 24 inches of wood. Teas, Hybrid Teas, etc., graded 12 to 18 inches of wood. All plants stocky, well rooted, with three or more branches.

All No. 2's are extra fine for transplanting to nursery rows, a portion of them are heavy enough for retail use with many nurserymen.

All on own roots, except as noted	No. 1 Per 100	No. 2 Per 100
***Baltimore Belle**	$6 00	$3 50
Boule de Neige (Ball of Snow). H. P. Pure white	12 50	8 00
Cherokee	10 00	7 50
Coquette des Alpes. H. P. White	12 50	8 00
***Crimson Rambler**	7 50	5 00
***Dorothy Perkins**	7 50	5 00

Dorothy Perkins Roses

ROSES, continued	No. 1 Per 100	No. 2 Per 100
Duc de Rohan. H. P. Brilliant carmine	$12 50	$8 00
***Empress of China**	6 00	3 50
Freiherr Von Marschall. T. Red	15 00	10 00
Frau Karl Druschki. Budded. H. P. Pure white	15 00	10 00
General Jacqueminot. H. P. Red	12 50	8 00
Gruss an Teplitz. H. T. Crimson	12 50	8 00
Helen Gould. H. T. Rosy red	12 50	8 00
Hugh Watson. H. P. Crimson	12 50	8 00
Henri Martin (Red Moss)	10 00	7 50
Hermosa B. Deep pink	12 50	8 00
John Hopper. H. P. Deep pink	12 50	8 00
Lady Gay	10 00	7 50
Mad. Caroline Testout. H. T. Pink	12 50	8 00
***Mad. Plantier.** H. C. White	6 00	3 50
Magna Charta. H. P. Deep pink	12 50	8 00
Maman Cochet. T. Pink	12 50	8 00
Marechal Niel. Budded	15 00	10 00
Marshall P. Wilder. H. P. Red	12 50	8 00
Meteor. H. T. Brilliant crimson	12 50	8 00
Mosses. Assorted colors	10 00	7 50
Mrs. B. R. Cant. T. Red	12 50	8 00
Paul Neyron. H. P. Deep rose	12 50	8 00
Philadelphia Rambler	10 00	7 50
Pink Rambler	7 50	5 00
Princess Alexandria. (Improved K. A. Vick). H. T. White	15 00	10 00
Prince Camille de Rohan. H. P. Deep crimson	12 50	8 00
***Queen of Prairie**	6 00	3 50
Reine Marie Henriette. Everblooming climber; rich crimson	12 50	8 00
Rosa Blanda (Wild type; pink. Meadow Rose)	7 50	5 00
Rosa lucida	7 50	5 00
Rosa setigera. Wild type; deep rose	7 50	5 00
Souv. de Pierre Notting. T. Shaded salmon-yellow	12 50	8 00
Ulrich Brunner. H. P. Cherry-red	12 50	8 00
White Maman Cochet. T. White	12 50	8 00
White Rambler	10 00	7 50
***Wichuraiana**	7 50	5 00
William Notting. H. T. Pink	12 50	8 00
Wm. R. Smith. H. T. Creamy white. New	15 00	10 00
Yellow Cochet. T.	15 00	10 00

Hardy Common Roses

We grow all varieties marked thus (*) in large quantities. Will be pleased to submit special quotations on orders of 1,000 plants or more. All these Hardy Common Roses are on their own roots.

Tree Roses, Assorted Colors

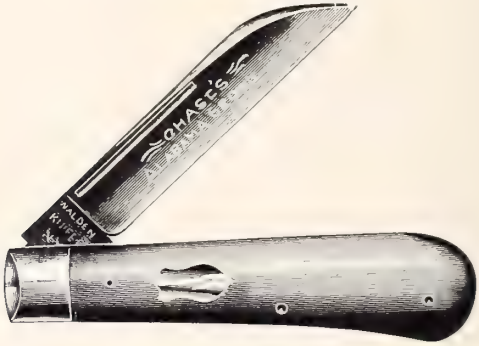
If you must have them early, we can supply from transplanted stock, but if you can defer shipment until after October 25, we can furnish fresh, imported stock, smooth and fine. The transplants are rather rough. 45 cts. each.

Nurserymen's Supplies

PROMPT SHIPMENT

KNIVES

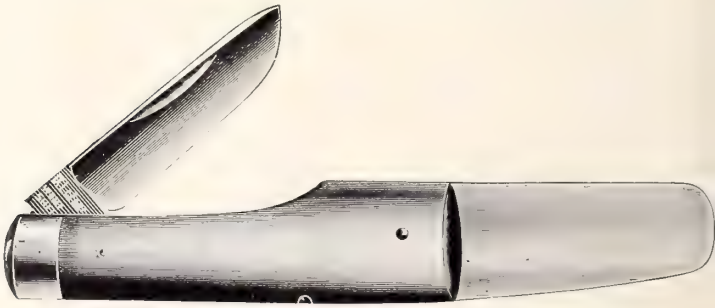
"Chase's Alabama Grown" Knives are especially made for us by one of the great cutlery manufacturers who has a reputation for making knives of **good quality.** The blades are hand-hammered from Wardlow's English Steel. For many years we have used knives from this maker and have found them satisfactory.



C. A. G. Grafter (¾ size)

Grafting

C. A. G. GRAFTER. Cocoa handle; pocket edition. 25 cts. each, $3 per doz., postpaid; $2.75 per doz., by freight or express.



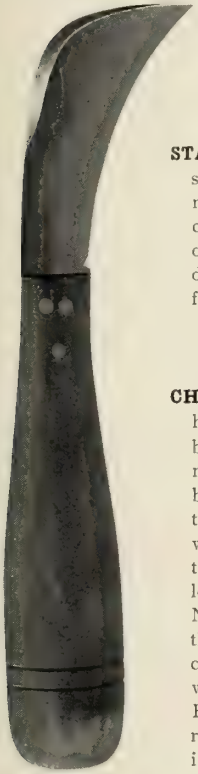
Wostenholm's I X L Ivory Tip (¾ size)

Budding

WOSTENHOLM'S I X L IVORY TIP. The best budding knife we know of, and strong enough for an all-purpose knife. 75 cts. each, $8.25 per doz., postpaid; $8 per doz., by freight or express.

Budding Knives

CHASE'S SPECIAL, IVORY TIP. A mighty good budding knife; next to Wostenholm it is the best ivory-tipped knife we can find; in appearance almost exactly like Wostenholm's. 60 cts. each, $6 per doz., postpaid; $5.75 per doz., by freight or express.



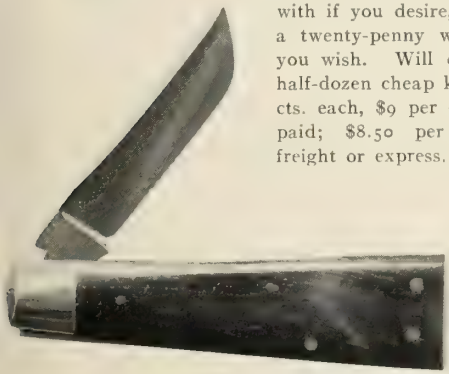
Chase's Special Pruner

STATIONARY BUDDER. Note shape, size and "hang" of blade, made for budding, but not as convenient for the pocket as the others. 25 cts. each, $2.50 per doz., postpaid; $2.25 per doz., by freight or express.

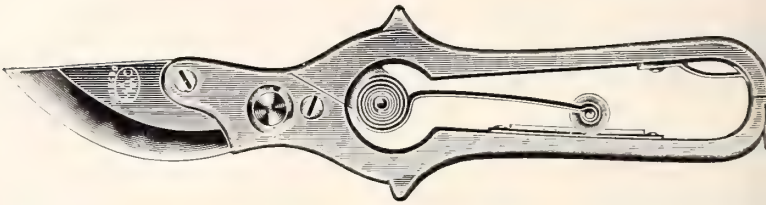
Stationary Budder

Pruning Knives

CHASE'S SPECIAL PRUNER. A hand-made pruning kinfe, of the best metal possible to procure, made according to our own design by an expert workman within two miles of our office; this knife will carry an edge from morning till night and will do business so long as there is any metal left. Note the hang of the blade and the shape of the handle. A man can prune all day with this knife without suffering from cramp. Both handle and blade are exactly right. This knife will pay for itself in a week's work in the saving of time consumed in whetting the cheaper knives. Use it to shave with if you desire, or whittle a twenty-penny wire nail if you wish. Will outwear a half-dozen cheap knives. 80 cts. each, $9 per doz., postpaid; $8.50 per doz., by freight or express.



Chase's Special Ivory Tip



Watch Spring, French, 8-inch

Pruning Knife

C. A. G. PRUNER. Stationary handle; full length, 8 inches; length of blade, 3 inches. 30 cts. each, $3.20 per doz., postpaid; $2.85 per doz., by freight or express.

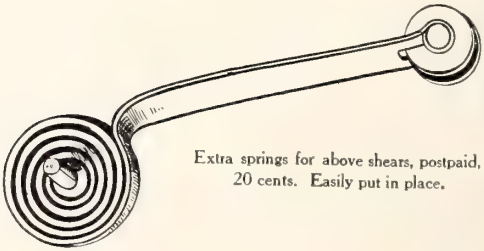
Pruning Shears

For Making Cuttings for Propagation

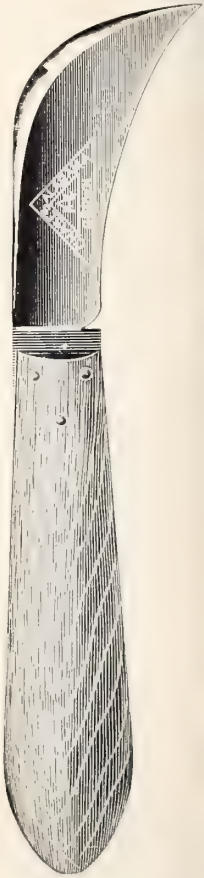
We offer shears that make **clean cuts** because we think you want that kind. A sharp knife makes the **cleanest, best** cut. All "soft" wood cuttings are made with a sharp knife because there is no chance for a bruise, but cuttings from hard wood can be made with shears. If the shears bruise the bark or crush the wood, the cuttings have a poor chance for life. The best shears make a cut approaching a knife cut.

WATCH SPRING, FRENCH, 8-INCH. These shears make a clean cut. The spring is quick and positive, but not strong enough to tire operator. We began using this shear in 1890, and frequently have had a dozen pairs in use at one time. We thought of it as **the best.** The one trouble was, once in a while the spring would break, and we could not find new springs nearer than France, but we now carry a stock of extra springs, at 20 cts. each. Price of shears, $1.35 per pair, postpaid; $14.50 per dozen pairs, by express or freight. Weight per dozen pairs, 7 lbs.

For cutting seedlings back to the bud, or for heavy work. Same make as above, 9 inch; extra heavy. $1.70 per pair, postpaid; $17 per dozen pairs, by freight or express. Weight per dozen pairs, 11 lbs. Makes a **quick, clean cut**; strong enough for heavy work. We especially recommend these for "cutting back."



Extra springs for above shears, postpaid, 20 cents. Easily put in place.



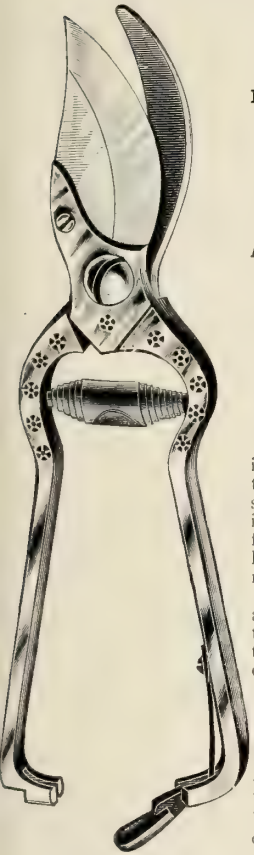
C. A. G. Pruner
(½ size)

Pruning Shears

LADIES' GERMAN. 6-inch, full nickle-plated; Volute spring. Not large enough for general use. **High grade,** beautifully finished, large enough for use about rose bushes or shrubs in the garden, or for light work. 75c. per pair, postpaid; $8 per dozen pairs, by express or freight. Weight per dozen pairs, $2\frac{3}{4}$ lbs.

ENGLISH PATTERN. 8-inch. One of the best-made shears in the market; an extra blade with each. **Heavy long brass springs that will last as long as the shears.** $1.90 per pair, postpaid.

AMERICAN MAKE. 9-inch. Good cheap shears, strong, well made. Weight, 17 ounces. Volute steel spring. 65 cts. per pair, postpaid.



Ladies' German

English Pattern

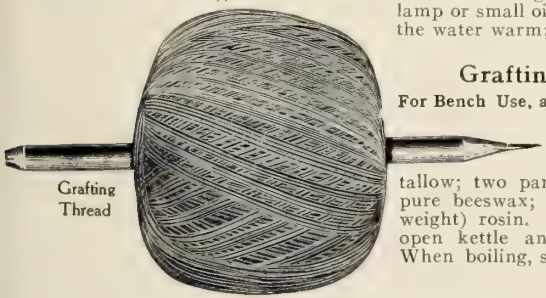
Grafting Thread

Grafting thread put up in balls, three-ply, firmly twisted and loosely wound, so that it can be soaked in boiling wax and used from the ball. Not waxed, lb. 35 cts.; same waxed ready for use, lb. 40 cts.

This illustration shows a ball of our grafting thread with a pencil run through the hole in the center. Many nurserymen prefer to suspend the ball of grafting thread from a wire to be unwound as it is used. We prefer to keep the grafting thread in warm water while it is being used, as described below. This can be used either way.

To Keep Grafting Thread in Good Condition While Using

Put a ball of waxed grafting thread into a quart cup or pan (a tomato can will do), fill it half full of water and arrange over a lighted lamp or small oil stove to keep the water warm; go ahead.



Grafting Thread

Grafting Wax

For Bench Use, and How to Wax Your Thread

One part (by weight) tallow; two parts (by weight) pure beeswax; four parts (by weight) rosin. Put all in an open kettle and melt down. When boiling, stir thoroughly,

Grafting Wax, continued

throw in balls of thread loosely wound. When the balls sink to the bottom of kettle, the wax has gone through and they are ready to come out; when cool, are ready for use. It will require two to four minutes for balls to sink.

Steel Box Straps

One inch wide, 9 inches long, thin, soft steel, strong enough to hold the heaviest box. You can drive an ordinary nail through it without punching. About 2,800 pieces in 100 pounds. Less than 50 pounds, lb. 5 cts.; 50-pound boxes, per box $2.25; 100-pound boxes, per box, $4.

Box Lining Paper

Helps keep out frost and heat, protects contents of box from drying winds. It is water-proof, by this we mean that it will resist a good deal of moisture, but there is a limit.

This paper is put up in rolls 30, 36 and 40 inches wide, about 100 pounds in a roll. Ten lineal feet weigh one pound, or one roll will line twenty-seven full-size cases. We call it a good paper. You can buy paper for less money, but we think you will find this cheaper in the end. Per lb. (cannot break rolls), 4½ cts.

Cordage, Twines, etc.

Flax Sail Twine. For sewing burlap; put up in skeins. Per lb. 25 cts.

Ten-ply Tube Cord (breaking strength 127 pounds). For light express bales, on reels of about 45 pounds each. Per lb. 9 cts. We cannot sell less than a reel.

Two-ply Sisal Cord (breaking strength, 170 pounds). For heavy express bales; on reels of about 45 pounds each. Per lb., 10½ cts. We cannot sell less than a reel.

Four-ply Wool Twine. For tying trees in bundles; put up in balls weighing about one pound each; packed about 130 pounds in a bale. In bale lots, per lb., 7 cts.; in less than bale lots, per lb., 8½c.

Tarred Sisal Yarn, or **Lath Cord.** In coils. Good for tying trees for storage or cellars. About 100 pounds to a coil. Per lb., 10½ cts.

Sphagnum Moss

Best quality; bone dry. Put up in wire-bound bales of about 50 pounds each. Wrapped in new burlap, per bale $1.25.

Baled Shingle Tow

This season we offer for the first time, pine Shingle Tow for packing, put up in bales the size of a hay bale, substantially bound with wire. These bales will average 100 pounds each. Per bale, 60 cts. May be able to spare two or three car loads of Shingle Tow for October shipment. Prices on request.

Raffia

We use the best Raffia we can buy, regardless of its cost, because, for nurserymen's use, the best is most economical. Per lb., by mail, postpaid. 30 cts.; 10 to 50 lbs., per lb., f. o. b. Huntsville, 12½ cts.; 100 lbs., per lb., f. o. b., Huntsville, 11 cts.; bale, about 220 lbs., f. o. b. Huntsville, 9½ cts.

We have an unusually fine block of Chinese Evergolden Arborvitae this season; this is one of the handsomest evergreens

Alabama Mule Skin Mittens

A leather mitten with separate sheath for forefinger, the other three fingers in one sheath. Made from mule skin; nearly as durable as buck-skin, at one-fourth the cost. Single pair, by mail, 40 cts., postpaid; per dozen pairs, by freight or express, $3.50.

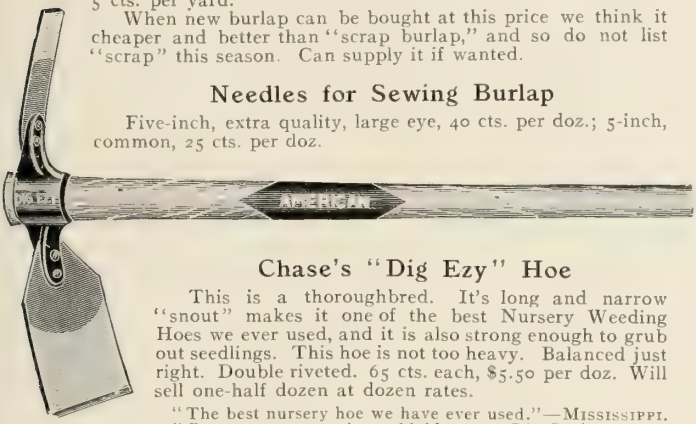
Burlap (New)

Forty inches wide, 5½ cts. per yard; full piece, about 200 yards, 5 cts. per yard.

When new burlap can be bought at this price we think it cheaper and better than "scrap burlap," and so do not list "scrap" this season. Can supply it if wanted.

Needles for Sewing Burlap

Five-inch, extra quality, large eye, 40 cts. per doz.; 5-inch, common, 25 cts. per doz.



Chase's "Dig Ezy" Hoe

This is a thoroughbred. It's long and narrow "snout" makes it one of the best Nursery Weeding Hoes we ever used, and it is also strong enough to grub out seedlings. This hoe is not too heavy. Balanced just right. Double riveted. 65 cts. each, $5.50 per doz. Will sell one-half dozen at dozen rates.

"The best nursery hoe we have ever used."—MISSISSIPPI.
"Cannot recommend too highly your 'Dig Ezy' hoes."—PENNSYLVANIA.

Labels

Iron-wired. 3½ in., plain, 1,000 to package. 75 cts. per 1,000, by freight or express; $1.40 per 1,000, postpaid; in 5,000 lots, 70 cts. per 1,000; in 10,000 lots, 65 cts. per 1,000.

Copper-wired. Size same as above; add 15 cts. per 1,000.

Printed. The following standard sorts of **Printed Labels** in stock. We can supply only these sorts. Will not sell less than 100 of a variety, 500 at 1,000 rate. **Copper-wired,** 2½ in., notched. 20 cts. per 100, postpaid; $1 per 1,000, by freight or express; in 5,000 lots, by freight or express, 85 cts. per 1,000; in 10,000 lots, by freight or express, 80 cts. per 1,000.

Ark. Mam. Black Twig	Ben Davis	Winesap
Abundance	Burbank	
Early Richmond	Large Montmorency	English Morello
Kieffer	Bartlett	Early Harvest
Le Conte		
Elberta	Belle of Georgia	Carman
Crawford's Early	Crawford's Late	Greensboro

Directions for Fumigating Nursery Stock with Hydrocyanic Acid Gas

The necessary equipment consists of an air-tight chamber (box or house), a glazed earthenware vessel, a glass measure graduated to ounces (a plain tumbler, mark the sides with a file), and a set of accurate scales. The necessary chemicals are cyanide of potash (98 per cent) and sulphuric acid (specific gravity 1.83). Care should be taken to secure the 98 per cent cyanide, otherwise an insufficient amount of gas would be generated and the fumigation prove ineffective. Cyanide of potash must be kept in an air-tight package and so packed will keep indefinitely. It is a deadly poison and should not be left where it will fall into the hands of children or careless persons, and should never be handled by a person having open sores, cuts or bruises upon his hands. The gas is colorless and if inhaled in quantity is fatal; smaller amounts induce headache or dizziness.

The best commercial grade of sulphuric acid should be procured. This acid should be kept in a glass or earthenware vessel tightly stopped with a glass or lead stopper.

The chief requisite for a fumigation house is that it should be air-tight or gas-proof.

The standard formula for fumigating each 100 cubic feet of space contained in the fumigating house is as follows: One ounce cyanide of potash (98 per cent), two fluid ounces sulphuric acid, four fluid ounces of water. The glazed earthenware vessel should be somewhat larger than is necessary to hold the chemicals, a one- or two-gallon jar is perhaps the best container.

The trees, as dug and brought from the field, should be placed in the fumigating house, care being taken to see that they are free from any considerable quantities of mud or dirt; the trees should not be fumigated when they are wet, as it has been shown that in this condition they are likely to be injured by the gas. When the compartment is full of stock, close all openings except the door, place the jar on the floor near the middle of the room, pour in the required amount of water and then slowly pour in the acid. The cyanide previously weighed and enclosed in a tight paper bag is now dropped into the jar and the operator leaves **immediately** and closes the door **tight.** The steps in this operation should never be varied. If water is poured into the acid a violent action takes place and may be the cause of injury to the operator. Enclosing the cyanide in a paper bag makes it convenient and safe to handle and retards the generation of the gas for a moment after being dropped, thus allowing time to leave the room and close the door securely.

Keep the room closed for forty minutes, at the end of which time the door and window should be thrown open, care being taken to avoid the outward rush of gas. After fifteen minutes of airing, the room may be safely entered and the stock removed, being now ready for packing or heeling in. After fumigating, the contents of the jar should be buried. Georgia State Board of Entomology advises nurserymen to use Merck & Co.'s cyanide when in original sealed packages. See bulletin No. 15, pp. 20–23.

Chemicals

Cyanide of Potash (Merck & Co.'s; 98 per cent). In original, sealed tin packages. 1-lb. cans. 40 cts.; 5-pound cans. $1.85.

Cyanide of potash is excluded from the mails, but can be shipped by express or freight.

Sulphuric Acid (Specific gravity, 1.83.) Large, glass-stopped bottles, securely packed in cases ready for shipment. 10-lb. bottle, $1.20; 15-lb. bottle, $1.50. Sulphuric acid cannot be shipped by express, but can be shipped by freight.

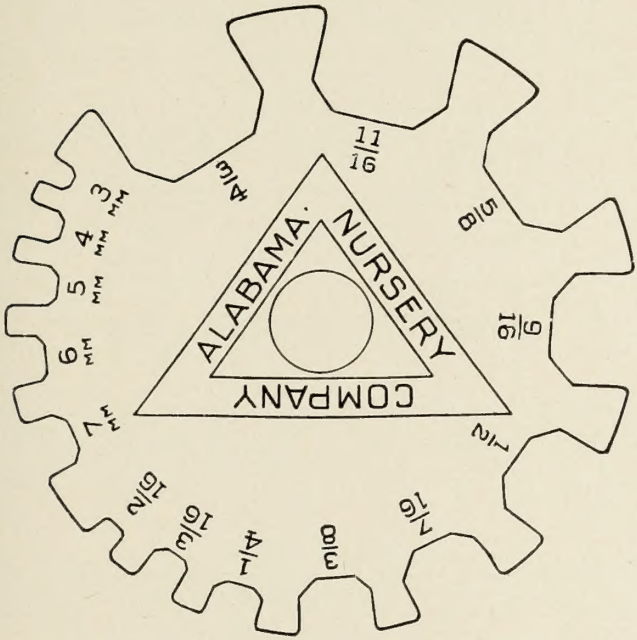
Buy chemicals of your local druggist if you can secure Merck's cyanide in **unbroken**, original packages, and sulphuric acid that has been kept in a **glass-stopped** bottle.

Our California Privet this year is unusually promising. Our Privet has roots, plenty of roots, and is graded properly.

Ames Nursery Spade

D handle, double strapped full length of handle, tapered nursery spade; size of blade, $12\frac{3}{4}$ x $7\frac{1}{2}$ x $5\frac{1}{2}$; weight, 9 pounds. $1.50 each, $17.50 per doz.

SPADE HANDLES for above spade. These handles are bent to fit, and riveted. 25 cts. each, $3 per doz.



Tree Gauge

Price, postpaid, any quantity, 50 cts. each

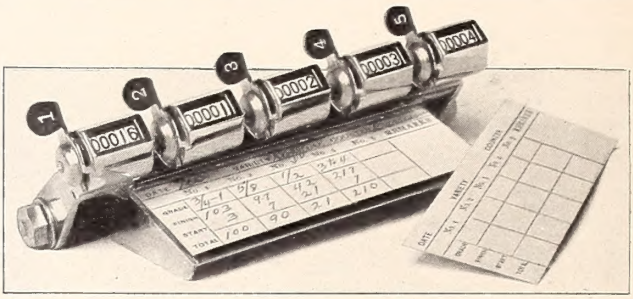
Designed by Herbert Chase. Made of heavy cold rolled steel, nickle-plated. Both sides marked alike; always right side up. Guaranteed accurate to within one-hundredth of an inch. Indestructible; easy to read.

Tree Counter

Four-Dial Machine, with 1,000 record cards, delivered.....$18 00
Five-Dial Machine, with 1,000 record cards, delivered.....22 00

Extra Record Cards. Correct size, printed like cut, 65 cts. for 500, $1.10 per 1,000, postpaid.

Made in two sizes, four-dial and five-dial, as above. Accurate, quick, no guess-work. Place in the hands of a good man and as he passes down the row he presses the lever which indicates the grade of the tree. When through with a variety the dial shows the total number of each grade in the block, the only method of taking a correct grade count in the field. One thousand record cards furnished with each machine.



What They Say About the Tree Counter

Now used by sixty odd of the largest nurserymen in this country. As a sample of their expressions we print one letter below,—no room for more. We have many similar letters on file.

The new counter (10 dials $42) has just come in. It looks all right, works all right and it will do the work we want it to do. Sincerely yours.—GLEN ST. MARY NURSERIES, H. Harold Hume, V.-P. Treas., Glen St. Mary, Fla., *June* 1, 1908.

A dozen years ago they bought one and liked it well enough to buy another. June 25 they write like this: "You will remember we have used one of your old-style counters ten or twelve years. We find the new dials very much more satisfactory in every way. It is the best machine of the kind we know of and we cannot well get along without it."—H. HAROLD HUME, V.-P. and Treas.

Office Supplies

Order Books

Your name and address printed, 100 orders to book, best quality, heavy glazed paper, latest form. Sample sheet free for the asking. Not less than 500. $1.75 for 500 (5 books), postage extra, $2.75 per 1,000 (10 books), postage extra. Postage extra, 5 cents per book.

Always give plain copy of firm name and address so that no mistake in printing will occur.

Delivery Books

Bound in paper cover, ruled, showing name of customer, post-office address, amount of order, how settled, etc., printed in copying ink. For 24 accounts, 50 cts. per doz., postpaid; for 72 accounts, 75 cts. per doz., postpaid; for 120 accounts, 85 cts. per doz., postpaid; for 168 accounts, $1 per doz., postpaid. Half-dozen at dozen rates.

Shipping Tags

Printed to order, **strung ready for use.** Two sizes, two qualities; all have reinforced eyelets.

Standard Quality, Reinforced Eyelets

	Per 500	1,000
No. 5. Size $2\frac{1}{2}$ x $4\frac{3}{4}$ in., printed on one side	$1 75	$2 40
Printed on two sides	2 50	3 50
No. 7. Size $2\frac{7}{8}$ x $5\frac{3}{4}$ in., printed on one side	1 75	2 75
Printed on two sides	2 50	3 80

Extra Quality, Waterproof, Brass Bound Eyelets

	Per 500	1,000
No. 5. Size $2\frac{1}{2}$ x $4\frac{3}{4}$ in., printed on one side	$1 85	$2 75
Printed on two sides	2 75	3 85
No. 7. Size $2\frac{7}{8}$ x $5\frac{3}{4}$ in., printed on one side	2 00	3 00
Printed on two sides	2 75	4 35

Always send copy showing how tags are to be printed.

Certificate and Fumigation

Entomologist's Certificate of Inspection will accompany all shipments unless we are otherwise instructed.

Where State laws do not require certificates we can ship under plain tag, if desired.

We are prepared to fumigate with Hydrocyanic Acid Gas, and will do so when requested.

CHASE'S
ALABAMA
GROWN